



PATENT APPLICATION

## IN THE U.S. PATENT AND TRADEMARK OFFICE

JFW

Applicant Name:

Edward John ANTHONY, et al.

Title :

IN-SITU CAPTURE OF CARBON DIOXIDE AND SULPHUR DIOXIDE IN A FLUIDIZED BED COMBUSTOR

Serial No. : 10/554 675 Group: 3749

Confirmation No.: 9665

Filed : October 10, 2006 Examiner: Unknown

International Application No.: PCT/CA2003/000616

International Filing Date : April 29, 2003

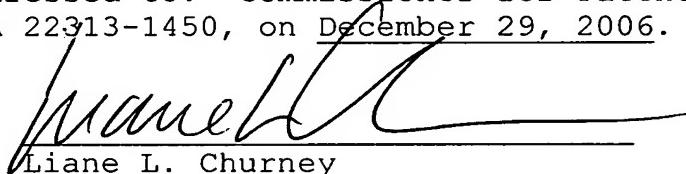
Atty. Docket No.: 5519.P0001US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## FIRST CLASS MAILING CERTIFICATE

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 29, 2006.

  
Liane L. Churney

LLC/ad

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MI 49008-1631 Phone: (269) 381-1156 Fax: (269) 381-5465	Dale H. Thiel David G. Boutell Terryence F. Chapman Mark L. Maki Liane L. Churney Brian R. Tumm Steven R. Thiel Donald J. Wallace Sidney B. Williams, Jr.	Reg. No. 24 323 Reg. No. 25 072 Reg. No. 32 549 Reg. No. 36 589 Reg. No. 40 694 Reg. No. 36 328 Reg. No. 53 685 Reg. No. 43 977 Reg. No. 24 949
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Correspondence: Request for Corrected Filing Receipt dated December 29, 2006 including enclosures listed thereon

190.05/05



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December 29, 2006

Applicant(s): Edward John ANTHONY, et al.

For: IN-SITU CAPTURE OF CARBON DIOXIDE AND SULPHUR DIOXIDE  
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Alexandria, VA 22313-1450

## REQUEST FOR CORRECTED FILING RECEIPT

Sir:

The pending Filing Receipt contains error(s).

Please see the attached red-corrected photocopy of the Filing Receipt and the high-highlighted portions of the attached copy of Declaration.

Respectfully submitted,

Liane L. Churney

LLC/ad

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MI 49008-1631 Phone: (269) 381-1156 Fax: (269) 381-5465	Dale H. Thiel David G. Boutell Terryence F. Chapman Mark L. Maki Liane L. Churney Brian R. Tumm Steven R. Thiel Donald J. Wallace Sidney B. Williams, Jr.	Reg. No. 24 323 Reg. No. 25 072 Reg. No. 32 549 Reg. No. 36 589 Reg. No. 40 694 Reg. No. 36 328 Reg. No. 53 685 Reg. No. 43 977 Reg. No. 24 949
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Encl: Copy of red-corrected Filing Receipt  
Copy of Declaration with high-highlighted portions  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/554,675	10/10/2006	3749	1030	5519.P0001US	1	17	2

23474 DHT \_\_\_\_\_ DGB \_\_\_\_\_ TFC \_\_\_\_\_  
 FLYNN THIEL BOUTELL & TANIS, S.C. MLM \_\_\_\_\_ LLC \_\_\_\_\_ BRT \_\_\_\_\_  
 2026 RAMBLING ROAD SRF \_\_\_\_\_ DJW \_\_\_\_\_ SBW \_\_\_\_\_  
 KALAMAZOO, MI 49008-1631 DEC 08 2006

HJ \_\_\_\_\_ PMG \_\_\_\_\_  
 GMS \_\_\_\_\_ CRA \_\_\_\_\_ KC \_\_\_\_\_  
 FILE \_\_\_\_\_

CONFIRMATION NO. 9665

## FILING RECEIPT



\*OC000000021455809\*

Date Mailed: 12/06/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Edward John Anthony, Ontario, CANADA;  
 J. Carlos Abanades, Zaragoza, SPAIN;

Asturias

Power of Attorney: The patent practitioners associated with Customer Number 23474.

## Domestic Priority data as claimed by applicant

000616

This application is a 371 of PCT/CA03/00616-04/29/2003

## Foreign Applications

If Required, Foreign Filing License Granted: 12/01/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/554,675**

Projected Publication Date: 03/15/2007

Non-Publication Request: No

Early Publication Request: No

Title

In-situ capture of carbon dioxide and sulphur dioxide in a fluidized bed combustor

**Preliminary Class**

110

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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ACCOUNT NUMBER : 5519.POUUUS

**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**  
**POWER OF ATTORNEY**  
**AND CORRESPONDENCE ADDRESS INDICATION FORM**

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IN-SITU CAPTURE OF CARBON DIOXIDE AND SULPHUR DIOXIDE IN A FLUIDIZED BED COMBUSTOR, the specification of which

- or       is attached hereto  
 was filed on April 29, 2003 as United States Application No. or PCT International Application No. PCT/CA2003/000616 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Not Claimed	Cert. Copy Attached
(Number)	(Country)	(MM/DD/YYYY)	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(MM/DD/YYYY)	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(MM/DD/YYYY)	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

Number: 23474

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize the correspondence address associated with the above-mentioned Customer Number.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Edward John ANTHONY, a.k.a.  
E.J. ANTHONY

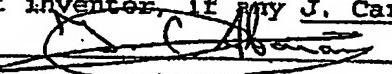
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Ottawa, Ontario, Canada Date \_\_\_\_\_

Citizenship United Kingdom

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Inventor's signature  Date 27 Sep. 2006

Residence Zaragoza, Spain

Citizenship Spain → 33316, SELORIO (VILLAVICIOSA), ASTURIAS,  
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Full name of third joint inventor, if any \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Mailing Address \_\_\_\_\_

Additional inventors are being named on the \_\_\_\_\_ supplemental additional inventor(s) sheet(s).

This declaration ends with this page.

